

Abstract

The present invention relates to an electrical device having a generator (12), particularly for use in the vehicle electrical system (13) of a motor vehicle, having a controller (12B) for
5 controlling the generator voltage. In the device, an area (30) is provided for the control in which a voltage control is carried out and areas (31,32) are provided in which a torque control is carried out. The present invention also relates to a method for operating such a device.

10 (Figure 3)